



Optical Wavelength Laboratories



NEW!

Cabling documentation breakthrough

OWL DataCenter 12 MPO Test Sets



MPO	dBm	Power @	OPM	OLS
1*	-19.51	1300nm		
2*	-19.48	-20.76		
3*	-19.01	-20.38		
4*	-19.20	-20.38		
5*	-19.01	-20.89		
6*	-19.03	-21.36		
7*	-19.21	-21.36		
8*	-19.11	-21.37		
9*	-19.57	-20.91		
10	-19.42	-20.96		
11	-18.98	-21.36		
12	-19.76	-21.07		



Epson™ LW-PX400 Label Printer



Factory in the Heartland



Greatly streamline your workflow with OWL's MPO Label to Cable Method

OWL's Unique MPO Label to Cable Method

Whole new approach to test results!

With OWL's **MPO Label to Cable Method**, installers attach MPO fiber test results by wrapping durable Epson™ labels directly onto the jacket. This gives instant access to test results in the future: to verify work done, keep an eye on cable degradation over time, and determine if the cable is rated for future higher bandwidth applications. Of course, traditional records stored as PDF files from OwlView software are the primary way to store your test results, but **MPO Label to Cable Method** could still be considered the ultimate time saving back-up and proof of work done!

How it all works with eight easy steps:

1 Test

2 Data Transfer

3 Print

4 Peel

5 Fold

6 Wrap

7 Identify

8 Install

1 Test
Test your MPO Cable with **OWL DataCenter 12 MPO Meter & Source**.

2 Data Transfer
Transmit MPO test results wirelessly and directly to the **Epson™ LW-PX400 Printer**.

3 Print
Print full MPO test results on durable Epson™ labels.

4 Peel
Peel off backing from durable Epson™ labels and prepare for MPO Cable wrap.

5 Fold
Fold label in half over the MPO cable.

6 Wrap
Wrap and adhere MPO test result label to the MPO Cable.

7 Identify
Secure your MPO test result label with clip-on I.D. markers.

8 Install
Plug the cable into MPO cassette or MPO patch panel to finish the job.

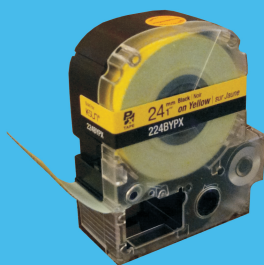
Test result printing options

OWL DataCenter 12 MPO Meters can print durable labels to **Epson™ LW-PX400 Label Printers** or to professional test reports with a Windows PC via OwlView software. The OWL DataCenter 12 rises above other test sets with its unique ability to transmit test results **directly** to **Epson™ LW-PX400 Label Printers** without requiring a separate Android app like other testers on the market. **Greatly streamline your workflow with OWL's MPO Label to Cable Method.**

Epson™ LW-PX400 and Accessories

Direct device-to-printer connectivity eliminates need for middle-man smartphone apps and PC software. For more details see OWL's website:

<http://owl-inc.com>



(Actual Label Size)

FIBER#	1-12		EIA/TIA 568C.3		10/15/19		EPSON		
	dB@	850nm	1300nm	dB@	850nm	1300nm			
1	0.82	✓	1.18	✓	7	0.80	✓	1.18	✓
2	0.82	✓	1.14	✓	8	0.82	✓	1.14	✓
3	0.82	✓	1.14	✓	9	0.77	✓	1.14	✓
4	0.82	✓	1.09	✓	10	0.82	✓	1.09	✓
5	0.82	✓	1.14	✓	11	0.77	✓	1.14	✓
6	0.87	✓	1.14	✓	12	0.82	✓	1.09	✓

Above is actual size of the durable Epson™ label with 12 fiber MPO test results

OwlView Software

Free OwlView lets you make PDFs and print reports

OWLView Link Analysis Report

CLIENT INFO				INSTALLER INFO			
Name:	OWL	Name:	OWL	Phone:	262-473-0643	Phone:	262-473-0643
E-mail:	OWL@INC.COM	E-mail:	OWL@INC.COM	E-mail:	OWL@INC.COM	E-mail:	OWL@INC.COM
JOB INFO				JOB INFO			
Name:	OWL Meter End:	Name:	ER	Location:	HQ Remote End:	Location:	TC
LINK VERIFICATION TEST SUMMARY							
Test by:	11/11/14 568C.3 Model:	Fiber#:	12	Fiber Type:	50.0um OS2 RIBB	MPO Type:	4
Direction							
	Loss @ 850	Loss @ 1300	Result		Loss @ 850	Loss @ 1300	Result
Fiber#1	0.82 dB	1.18 dB	PASS	Fiber#1	0.82 dB	1.18 dB	PASS
Fiber#2	0.82 dB	1.14 dB	PASS	Fiber#2	0.82 dB	1.14 dB	PASS
Fiber#3	0.82 dB	1.14 dB	PASS	Fiber#3	0.82 dB	1.14 dB	PASS
Fiber#4	0.82 dB	1.14 dB	PASS	Fiber#4	0.82 dB	1.14 dB	PASS
Fiber#5	0.82 dB	1.14 dB	PASS	Fiber#5	0.82 dB	1.14 dB	PASS
Fiber#6	0.82 dB	1.14 dB	PASS	Fiber#6	0.82 dB	1.14 dB	PASS
Fiber#7	0.82 dB	1.14 dB	PASS	Fiber#7	0.82 dB	1.14 dB	PASS
Fiber#8	0.82 dB	1.14 dB	PASS	Fiber#8	0.82 dB	1.14 dB	PASS
Fiber#9	0.82 dB	1.14 dB	PASS	Fiber#9	0.82 dB	1.14 dB	PASS
Fiber#10	0.82 dB	1.14 dB	PASS	Fiber#10	0.82 dB	1.14 dB	PASS
Fiber#11	0.82 dB	1.14 dB	PASS	Fiber#11	0.82 dB	1.14 dB	PASS
Fiber#12	0.82 dB	1.09 dB	PASS	Fiber#12	0.82 dB	1.09 dB	PASS

For more details about OwlView Link Analysis Report see OWL's website.